

## ABSTRACT

A method, apparatus, and article of manufacture provide a distributed computing system delivering and manipulating electronic model images to end users. One aspect of the present invention includes a method for providing electronic delivery of electronic model images. The method generates one or more electronic model images, a portion of the electronic model images being generated from scanned electronic data of a physical object, stores the electronic model images within computer readable memory of a server-based computing system, delivers the electronic model images to a remote client computer over a distributed communications network, manipulates the electronic model images upon the remote client computer, and performs analysis and a course of action using the manipulated electronic model images. The electronic model images comprise in part a polygonal mesh representation of the physical object.

DRAFT - 09/01/2009 10:30 AM 9999